Hesham Soliman

List of Publications by Year
in descending order

16 papers	584 citations	687363 13 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	918 citing authors

#	Article	IF	Citations
1	Multipotent stromal cells: One name, multiple identities. Cell Stem Cell, 2021, 28, 1690-1707.	11.1	73
2	The cross-talk between TGF-Î² and PDGFRÎ± signaling pathways regulates stromal fibro/adipogenic progenitorsâ€™ fate. Journal of Cell Science, 2019, 132, .	2.0	70
3	Pathogenic Potential of Hic1-Expressing Cardiac Stromal Progenitors. Cell Stem Cell, 2020, 26, 205-220.e8.	11.1	60
4	Inhibition of Methyltransferase Setd7 Allows the InÂVitro Expansion of Myogenic Stem Cells with Improved Therapeutic Potential. Cell Stem Cell, 2018, 22, 177-190.e7.	11.1	54
5	Role of inducible nitric oxide synthase in induction of RhoA expression in hearts from diabetic rats. Cardiovascular Research, 2008, 79, 322-330.	3.8	50
6	Selective Inhibition of Protein Kinase C Î²2 Attenuates Inducible Nitric Oxide Synthaseâ€“Mediated Cardiovascular Abnormalities in Streptozotocin-Induced Diabetic Rats. Diabetes, 2009, 58, 2355-2364.	0.6	45
7	Diabetes-induced increased oxidative stress in cardiomyocytes is sustained by a positive feedback loop involving Rho kinase and PKCÎ²₂. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H989-H1000.	3.2	39
8	Excess Linoleic Acid Increases Collagen I/III Ratio and â€œStiffensâ€•the Heart Muscle Following High Fat Diets. Journal of Biological Chemistry, 2015, 290, 23371-23384.	3.4	36
9	Partial deletion of ROCK2 protects mice from high-fat diet-induced cardiac insulin resistance and contractile dysfunction. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H70-H81.	3.2	29
10	Metabolic reprogramming of skeletal muscle by resident macrophages points to CSF1R inhibitors as muscular dystrophy therapeutics. Science Translational Medicine, 2022, 14, .	12.4	29
11	Cardiac fibroblast diversity in health and disease. Matrix Biology, 2020, 91-92, 75-91.	3.6	27
12	TGF-Î²-driven downregulation of the Wnt/Î²-Catenin transcription factor TCF7L2/TCF4 in PDGFRÎ±+ fibroblasts. Journal of Cell Science, 2020, 133, .	2.0	26
13	ROCK2 promotes ryanodine receptor phosphorylation and arrhythmic calcium release in diabetic cardiomyocytes. International Journal of Cardiology, 2019, 281, 90-98.	1.7	16
14	In vitro assessment of anti-fibrotic drug activity does not predict in vivo efficacy in murine models of Duchenne muscular dystrophy. Life Sciences, 2021, 279, 119482.	4.3	13
15	Fibroblast and Myofibroblast Subtypes: Single Cell Sequencing. Methods in Molecular Biology, 2021, 2299, 49-84.	0.9	7
16	ROCK2 as a novel target for diabetic cardiomyopathy. International Journal of Cardiology, 2020, 299, 206.	1.7	0